

Claims

1.-9. (cancelled)

5 10. (new) An X-ray stand, comprising:

an outer C arm;

a support for accommodating an inner C arm, the support displaceably arranged along the outer C arm, and the inner C-arm carrying an X-ray tube and an image enhancer, the inner C arm displaceably arranged within the support; and

10 a drive device for displacing the support along the outer C arm and for displacing the inner C arm along the support, wherein the drive device consists of a single drive unit configured to simultaneously actuate the inner C arm and the support such that the inner C arm and the support move in the same direction.

15 11. (new) The X-ray stand according to claim 10, wherein the drive device is arranged in the support.

12. (new) The X-ray stand according to claim 10, wherein

the drive device actuates the inner C arm and the support via a first respectively

20 second gear transmission ratio, and

a ratio of the first and second gear transmission ratios equaling a ratio of the lengths of the outer and inner C arms.

25 13. (new) The X-ray stand according to claim 12, further comprising a gear drive for implementing the first and second gear transmission ratios.

14. (new) The X-ray stand according to claims 10, wherein

the single drive unit is configured to displace the inner C arm using a first belt transmission and to drive a coupling wheel using a coupling transmission, the coupling wheel
30 configured to displace the support using a second belt transmission,

the ends of a belt of the first belt transmission are fastened to the inner C arm, and

the ends of a belt of the second belt transmission are fastened to the outer C arm.

15. (new) The X-ray stand according to claim 14, wherein the coupling transmission is a drive belt.

5 16. (new) The X-ray stand according to claim 14, wherein the coupling transmission is a roller chain.

17. (new) The X-ray stand according to claim 14, wherein the coupling transmission is a gear transmission.

10 18. (new) The X-ray stand according to claim 10, wherein the outer C arm is rotatably connected to an arm of the X-ray stand using a shaft.